**M2P Spring PLC Assignment**

* Schedule one hour grade level or mixed grade level meeting before the end of the school year.

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Room: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

During that first meeting:

* Establish norms for your group.
* Appoint a facilitator, timekeeper, recorder, and norm monitor.
  + **Facilitator:** Keeps PLC moving forward through the assignment ensuring every voice is heard.
  + **Timekeeper:** Works with facilitator to keep group on time to complete assignment within meeting time.
  + **Recorder:** Records any notes group would like to keep for the future, collects signatures on M2P PLC Documentation Form and returns to Shannon. (Instructions for return are on the form- form printed on back of these instructions.)
* Read the Introduction to *Five Practices for Orchestrating Productive Mathematics Discourse.*
* Discuss the following questions:
  + Do you think discussions are an important feature of mathematical classrooms? Why or why not?
  + What experiences have you had in orchestrating discussions? What challenges have you encountered in your efforts to engage students in talking about mathematics?
  + Do you agree that students learn when they are encouraged to become authors of their own ideas and when their thinking is held accountable to key ideas in the discipline? Why or why not? What implications does this point of view have for teaching?
  + In the Leaves and Caterpillars vignette, David Crane allowed students to “author their own ideas but he did not appear to hold students accountable for learning particular mathematical ideas. The authors suggested that to do so, he first needed to be clearer about what he wanted his students to learn.
    - What might be an appropriate learning goal for a lesson that features the Leaves and Caterpillars task?
    - How might the discussion have unfolded differently in Mr. Crane’s classroom with this goal in place?

**M2P PLC Documentation Form**

Building \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Grade Level(s)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Meeting Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Start Time \_\_\_\_\_\_\_\_\_\_\_\_\_ End Time \_\_\_\_\_\_\_\_\_\_\_\_\_

Recorder name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Recorder: send **M2P PLC Documentation Form** to Shannon

* Either scan and email to [Shannon.Warren@wwu.edu](mailto:Shannon.Warren@wwu.edu) OR
* Mail to: Shannon Warren, 516 High Street, Bellingham, WA 98225-9155

PLC Member sign in

If PLC members are not present entire meeting, indicate how long they attended.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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